

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jaffar et al.

Serial No.: 10/799,126

Examiner: Pyo, Kevin K.

Filing Date: March 11, 2004

Group Art Unit: 2878

Title: LIGHT TO PWM CONVERTER

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☒ Under 37 CFR 1.97(b).
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☐ Under 37 CFR 1.97(c) together with *either* a:
☐ Statement under CFR 1.97(e), or
☐ \$180.00 fee under 37 CFR 1.17(p).
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a
Statement under 37 CFR 1.97(e), *and*
\$180.00 fee as set forth in 37 CFR 1.17(p).
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☐ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☐ Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, *or*
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☒ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

☒ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-3718** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-3718** pursuant to 37 CFR 1.25.

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☐ I hereby certify that this paper is being ^{stated} ~~facsimile~~ transmitted to the Patent and Trademark Office on the date shown below.

Date of ^{date} ~~Facsimile~~: 6/7/07

Typed Name: Joy Reinhart

Signature: J. Reinhart

Respectfully submitted,

Jaffar et al.

By J. Malkin

Jay K. Malkin
Attorney/Agent for Applicant(s)

Reg. No. 31,393

Date: 6/7/07

Telephone No. (303) 298-9888

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

70040126-1

SERIAL NO.

10/799,126

APPLICANT

Jaffar et al.

FILING DATE

March 11, 2004

GROUP

2878

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,722,755	March 3, 1998	Slope
		5,758,942	June 2, 1998	Fogal et al.
		5,815,204	September 29, 1998	Abe et al.
		5,909,245	June 1, 1999	Aoki et al.
		6,277,301	August 21, 2001	Hohn et al.
		6,379,022	April 30, 2002	Amerson et al.
		6,501,091	December 31, 2002	Bawendi et al.
		6,803,719	October 12, 2004	Miller et al.
		7,005,667	February 28, 2006	Chen et al.

FOREIGN PATENT DOCUMENT

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO
	DE 100 31 303 A1	January 10, 2002	Eberl		X
	DE 100 55 767 A1	August 29, 2002	Schran et al. (w/English Abstract)		X
	EP 1 176 849 A2	January 30, 2002	Kawakami et al.		
	GB 2 253 718 A	September 16, 1992	Tubby		
	JP 2003-007103 A	January 10, 2003	Sugimura (w/English Abstract)		X

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

UK Search Report dated February 16, 2005 involving UK Application No. GB0427259.7
(co-pending application)

UK Search Report dated May 31, 2006 involving UK Application No. GB0602430.1
(co-pending application)

German Office Action dated January 31, 2007 involving German Application No. 10 2005 058 877.8-42
(co-pending application)

EXAMINER

DATE CONSIDERED

* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		2002/0191102	December 19, 2002	Yuyama et al.
		2003/0052992	March 20, 2003	Nakata
		2003/0123873	July 3, 2003	Okubo
		2003/0127659	July 10, 2003	Bawendi et al.
		2003/0127660	July 10, 2003	Bawendi et al.
		2003/0180037	September 25, 2003	Sommers
		2004/0245912	December 9, 2004	Thurk et al.

FOREIGN PATENT DOCUMENT

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO
	JP 2003-066519 A	March 5, 2003	Yoshida (w/English Abstract)		X
	JP 2003-215675 A	July 30, 2003	Kawakami (w/English Abstract)		X
	JP 2005-011628 A	January 13, 2005	Otsuka (w/English Abstract)		X
	JP 2006-025167 A	January 26, 2006	Kitamura et al. (w/English Abstract)		X
	WO 2004/060024A1	July 15, 2004	Chang		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

English translation of German Office Action dated January 31, 2007 involving German Application No. 10 2005 058 877.8-42 (co-pending application)

EXAMINER

DATE CONSIDERED